

Figure 1

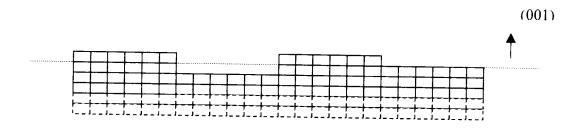


Figure 2

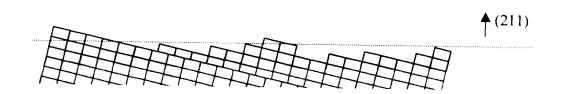


Figure 3

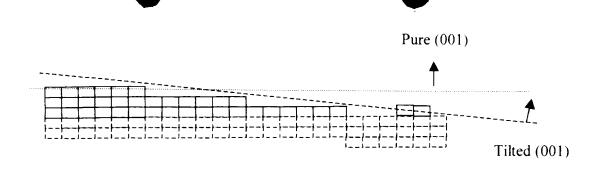


Figure 4

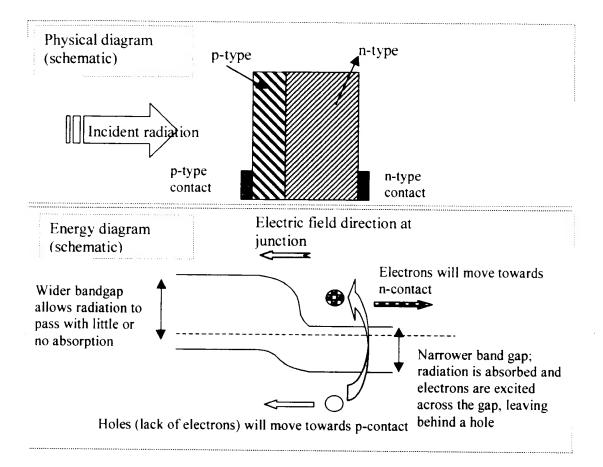
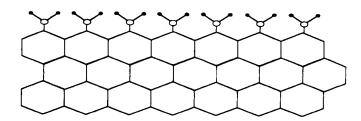


Figure 5



- Hydrogen atom Si surface atom

Figure 6

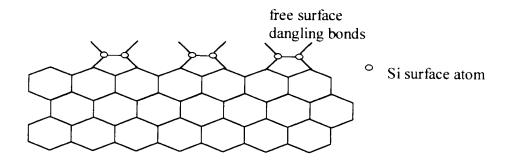


Figure 7

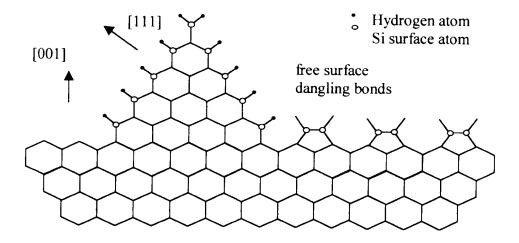


Figure 8

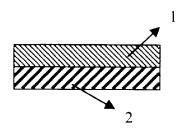


FIG. 9a

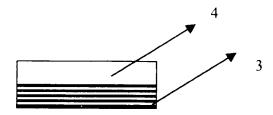


FIG. 9b

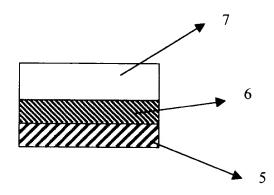


FIG. 9c

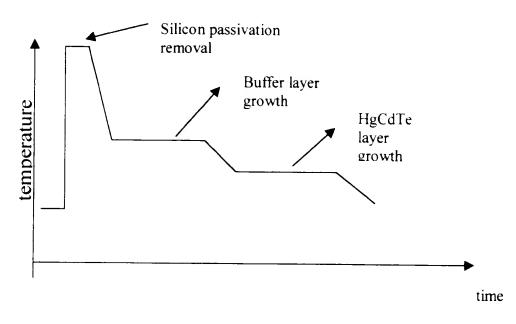


Fig 10 A

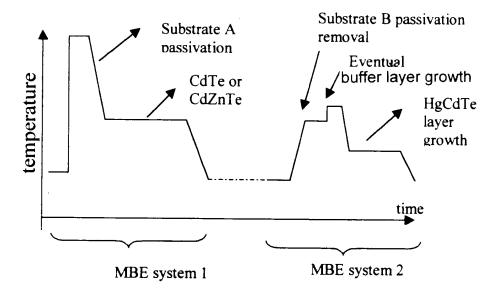


Fig 10 B

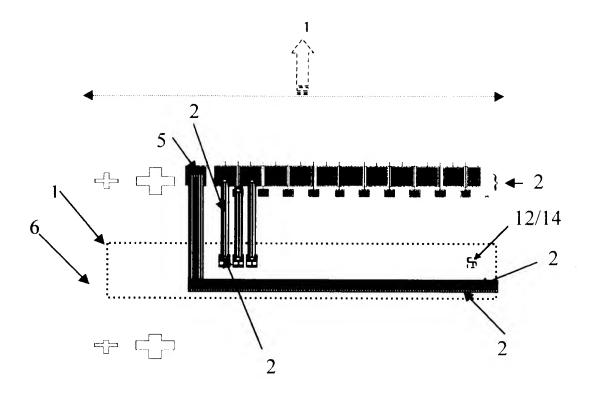


Figure 11

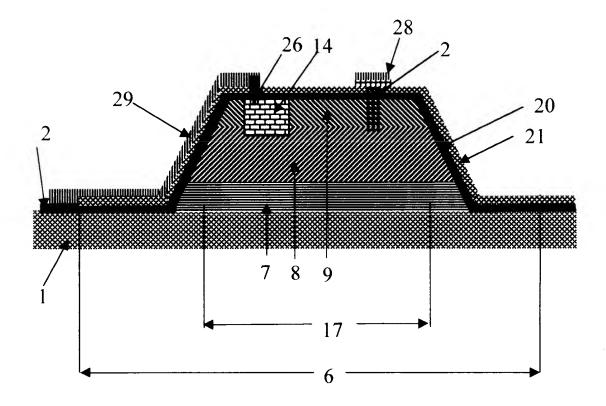


Figure 12

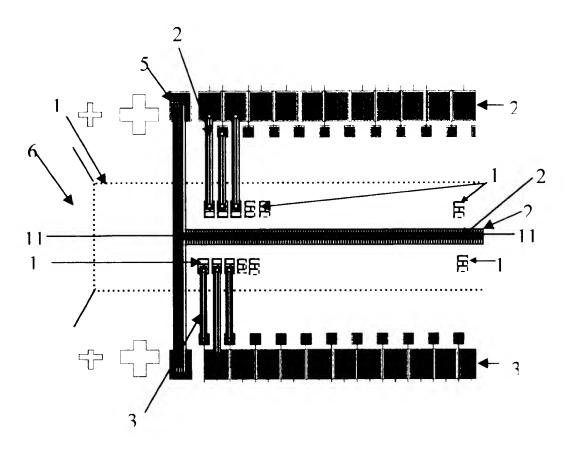


Figure 13

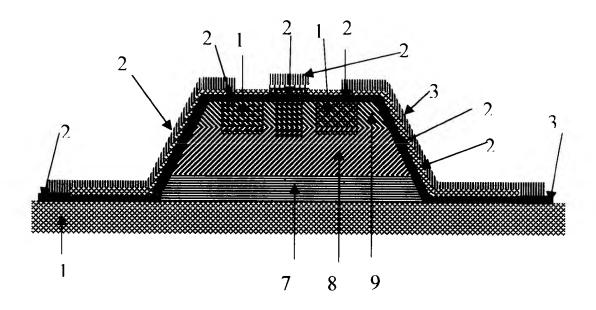
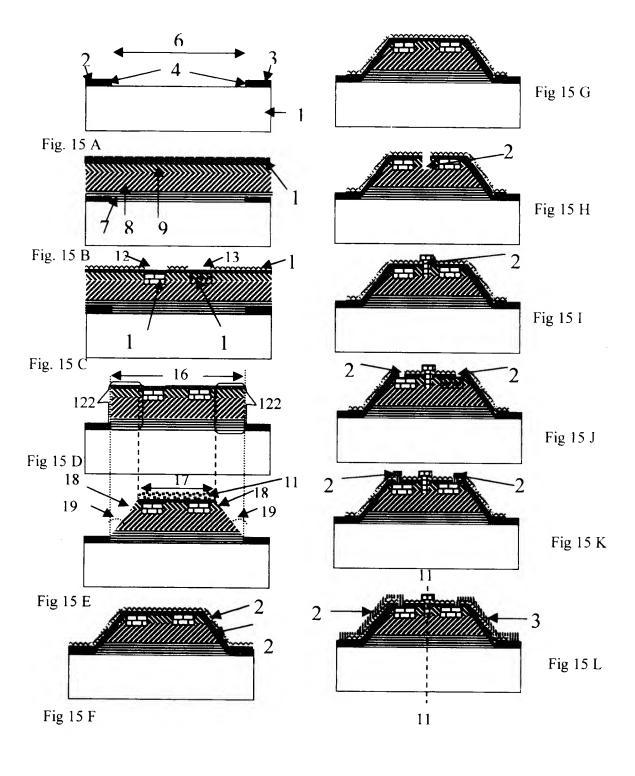


Figure 14



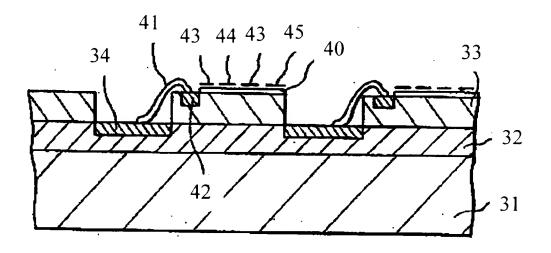


Figure 16 (prior art) – 'Method A'

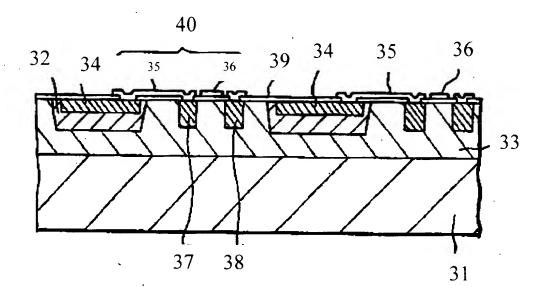


Figure 17 (prior art) – 'Method-B'

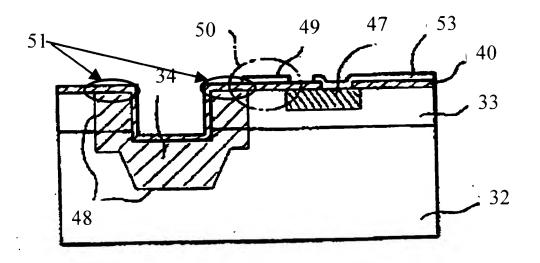


Figure 18 (prior art) – 'Method-C'